IAP6 Rec'd PCT/PTO 26 APR 2007

PTO-1390 (Rev. 09-2006)
, Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO		ATTORNEY'S DOCKET NUMBER FHW-145US			
DESIGNATED/ELECTED CONCERNING A SUBMISSION	•	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	10/580577 PRIORITY DATE CLAIMED			
PCT/GB2004/004994 TITLE OF INVENTION	26 November 2004	26 November 2003			
LOW ENERGY TRAINING CARTRIDGE	E				
APPLICANT(S) FOR DO/EO/US					
Michael Ernest SAXBY Applicant herewith submits to the United Sta	tes Designated/Elected Office (DO/EO/	US) the following items and other information:			
	s concerning a submission under 35 U.				
2. X This is a SECOND or SUBSEQUE	NT submission of items concerning a su	ubmission under 35 U.S.C. 371.			
3. This is an express request to begin include items (5), (6), (9) and (21) in	national examination procedures (35 Undicated below.	J.S.C. 371(f)). The submission must			
4. The US has been elected (Article 3	1).				
5. A copy of the International Applicat	ion as filed (35 U.S.C. 371 (c)(2))				
a. is attached hereto (required onl	y if not communicated by the Internatio	nal Bureau).			
b. has been communicated by the					
	on was filed in the United States Receiv	` '			
	the International Application as filed (35	5 U.S.C. 371(c)(2)).			
a. is attached hereto.					
b. has been previously submitted	· // /				
\	temational Application under PCT Artic	` ` ' ' '			
	nly if not communicated by the Internat	ional Bureau).			
b. have been communicated by th					
c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. have not been made and will no					
	the amendments to the claims under P	C1 Article 19 (35 U.S.C. 3/1(c)(3)).			
9. x An oath or declaration of the invent					
An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimi	inary Examination Report under PCT			
Items 11 to 20 below concern docur	ment(s) or information included:				
11. An Information Disclosure Staten	nent under 37 CFR 1.97 and 1.98.				
12. An assignment document for recor	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.			
13. A preliminary amendment.					
14. An Application Data Sheet under	37 CFR 1.76.				
15. A substitute specification.					
16. A power of attorney and/or change	e of address letter.				
17. A computer-readable form of the	sequence listing in accordance with Po	CT Rule 13ter.2 and 37 CFR 1.821 – 1.825.			
	ternational Application under 35 U.S.0				
19. A second copy of the English lang	uage translation of the international a	pplication under 35 U.S.C. 154(d)(4).			

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATION 10/580577				ERNATIONAL APPLICATION NO. PCT/GB2004/004994 ATTORNEY'S DOCKET NUMBER FHW-145US				
20. X Other items or information: Response to Missing Requirements Copy of 371 Formalities Letter Certificate of Express Mailing Return Receipt Postcard								
The foll	owing fees ha	ave been s	ubmitte	d			CALCULATION	S PTO USEONLY
The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a))				\$300	\$	11000201121		
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$			
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$			
	TOTAL OF 21,						\$ 0.0	0
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				orogram listing in an				
Total Sheets	Extra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)			RATE		
- 100 =	/50	=	x \$250.00		x \$250.00	\$:	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				h or declaration	\$			
CLAIMS	S N	NUMBER FILED NUMBER EXTRA RATE				RATE		
Total clair	ns	- 20 =	- 20 = x					
Independent	claims	- 3 =	- 3 = x					
MULTIPLE DEP	MULTIPLE DEPENDENT CLAIM(S) (if applicable) +							
TOTAL OF ABOVE CALCULATIONS				VE CALCULATIONS =	\$ 0.0	0		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								
	SUBTOTAL = \$ 0.00				0			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).								
TOTAL NATIONAL FEE = \$ 0.00				0.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								
\$								
				то	TAL	FEES ENCLOSED =	\$	0.00
					-		Amount to be refunded:	\$
							Amount to be charged	\$

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ to cover the ab	oove fees is enclosed.		
b. Please charge my Deposit Account No. in the all A duplicate copy of this sheet is enclosed.	mount of \$ to cover the above fees.		
c. X The Commissioner is hereby authorized to charge any additional fee Account No12-0080	s which may be required, or credit any overpayment to Deposit		
d. Fees are to be charged to a credit card. WARNING: Information o should not be included on this form. Provide credit card information	on this form may become public. Credit card information ation and authorization on PTO-2038		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the international Application to pending status.			
	4		
	Sulling Januartaine		
SEND ALL CORRESPONDENCE TO:	SIGNATURE //		
Anthony A. Laurentano LAHIVE & COCKFIELD, LLP	\mathscr{U}		
One Post Office Square Boston, Massachusetts 02109-2127	Anthony A. Laurentano NAME		
(617) 227-7400	·		
April 26, 2007 customer number: 00959	38,220		
	REGISTRATION NUMBER		
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Docket No.: FHW-145US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Michael Ernest Saxby

Application No.: 10/580,577

Confirmation No.: 5637

Filing Date of

Art Unit: N/A

International Application: 26 November 2004

For: LOW ENERGY TRAINING CARTRIDGE

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371, mailed February 28, 2007, Applicant respectfully submits a Declaration, Petition and Power of Attorney, as well as a copy of the Notification of Missing Requirements.

Dated: April 26, 2007

Respectfully submitted,

Anthony A. Laurentano Registration No.: 38,220

LAHIVE & COCKFIELD, LLP

One Post Office Square

Boston, Massachusetts 02109-2127

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant



United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/580,577

Michael Ernest Saxby

FHW145US

INTERNATIONAL APPLICATION NO.

PCT/GB04/04994

EU DIC DATE

I.A. FILING DATE PRIORITY DATE

11/26/2004

11/26/2003

959

LAHIVE & COCKFIELD, LLP ONE POST OFFICE SQUARE BOSTON, MA 02109-2127

DOCKETED April 28, 2007 - Missing leq. Sept 29, 2007 - FSD W/S CAN

CONFIRMATION NO. 5637
371 FORMALITIES LETTER

OC000000022672650

Date Mailed: 02/28/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/25/2006
- Copy of the International Search Report filed on 05/25/2006
- Preliminary Amendments filed on 05/25/2006
- Information Disclosure Statements filed on 05/25/2006
- U.S. Basic National Fees filed on 05/25/2006
- Priority Documents filed on 05/25/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/580,577	PCT/GB04/04994	FHW145US

FORM PCT/DO/EO/905 (371 Formalities Notice)

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 956 466 107 US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	April 26, 2007
	Date

Signature

Anthony A. Laurentano

Typed or printed name of person signing Certificate

38,220 (617) 227-7400

Registration Number, if applicable Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Copy of 371 Formalities Letter
Oath or declaration of the inventor(s)
Response To Notification Of Missing Requirements Under 35 U.s.c. 371
In The United States Designated/elected Office (1 page)
Transmittal Letter to the United States Designated-Elected Office and

Certificate of Express Mailing